

## 2010 FIRST Robotics Conference Schedule

### Wednesday - April 14th, 2010

	GWCC C203		GWCC C204		GWCC C205	
Time	Proposal	Presenter	Proposal	Presenter	Proposal	Presenter
4:00-5:00	Cultivating College and University Sponsorship support and Scholarship Funding for your Team and Your	Walls	Design Patterns for FLL Robots	Miller, Miller	Pneumatic Power Concepts	Olivera
5:15-6:00	Teach Programming with LabVIEW in FTC	National Instruments	Advanced NXT/G Programming for FLL	Miller, Miller, Spain	Effective FIRST Strategies	Kanagasabapathy
6:15-7:00	You're Graduating from FLL: What's Next?	Pilvines	Designing and Testing FLL Robots for Reliable Performance	FLL7208	Applying an Engineering Design Process to Competition Robot Design	V-Neun
7:15-8:15			Using Textnav to Accelerate FLL Robot Code Development	Macaluso, Macaluso, Murray	Decision Making and Compromise During a Design Process (7:15-8:45)	Panel, lead by J. V-Neun

### Thursday - April 15th, 2010

	GWCC C203		GWCC C204		GWCC C205	
Time	Proposal	Presenter	Proposal	Presenter	Proposal	Presenter
8-8:45			Build Your Team While You Build Your Robot	Kentfield	FRC Scouting Through Social Engineering and Web 2.0	Znayenko-Miller, Ross
9-9:45	It's Not Easy Being Green: Strategies to Reduce, Reuse, and Recycle During Build Season	FRC2415	How To Promote FIRST Teams in Smaller Cities: Gaining Community Support for Kids & Robots	Scott	Taking Advantage of Vision in LabVIEW	National Instruments
10-10:45	Prototype to Final Design – Building a Perfect FTC Robot	Quah, Bresnan	Enhance your FIRST Team Collaboration Using PTC's Windchill	PTC	Cyber Blue Swerve - Decision Making Process, Implementation, Results	FRC234
11-11:45	How to inspire Coopertition™ off the field	Kabel, Grossman	Optimize Your Robot Design using PTC's Pro/ENGINEER	PTC	Incubating Robotics Teams for Broader Participation in Computing and Engineering	Bowles, Griffith, Buckhaults
12-12:45	How to be Great in front of an audience	Eckhardt	Optimize Your Robot Design using PTC's Mathcad	PTC	Open the Gate: A Disciplined Approach to the Design Process	Kinzer
1-1:45	Tractors, Corn, and Robots: Connecting Robotics with GPS and GIS Technology	Morgan	Analyzing scouting data with an enterprise Business Intelligence application	Page, Buddenbohn, Miedzinski	Donuts & Dollars: Creating a financially sustainable organization	FRC1311
2-2:45	So You're Graduating from FIRST: What's Next?	Perez	3D animation, The Big Picture	Barndollar	<i>Dream FIRST</i> : A Bridge between Robotics and Service	FRC178
3-3:45	FIRST Medicine	Demaray	Using Web 2.0 to Create Learning Communities within FIRST Teams	Kumar	Developing and Maintaining a Strong Sponsor Base	FRC234
4-4:45	A Model for Sustainable Expansion of FLL and FTC Programs from Tournament to Classroom	Carroll			Chairman's Award Chat - Talk with Championship Chairman's Award Teams	Panel, lead by FRC365
5-5:45	Today's Girls in Tomorrow's Workplace – A Panel Discussion on Careers in Technology	Perrotto, Grubbe, Massouda				
6-6:45	Public Relations for Teams – how to get on the media's good side and arrange for them to cover you	Drake	FTC Team Feedback Forum (FREE) - for mentors and students		How to Organize a FIRST Offseason or Preship Event for FRC, FTC or FLL!!	Eckhardt
7-7:45	ZERO Robotics: A Student Competition Aboard the International Space Station	Katz, Mohan, Saenz-Otero				Agile Design (TENTATIVE)